

I Claim

1. A method for transferring control programs comprising encrypting a control program code in a first development system, transferring the encrypted control program code from the first development system to a second development system, and decrypting the encrypted control program code in the second development system.
2. The method according to claim 1, further comprising exporting the encrypted control program code in a format that can be read by standard Internet clients via the first development system, and importing a data in the format that can be read by standard Internet clients via the second development system.
3. The method according to claim 1, wherein the encryption and decryption of the data is carried out by means of asymmetrical keys.
4. The method according to claim 1, wherein the encryption of the control program code is carried out following editing of the control program code in the first development system.
5. The method according to claim 1, wherein the decryption of the encrypted control program code is carried out following editing of the encrypted control program code in the second development system.
6. The method according to claim 1, wherein only a part of the control program is encrypted.
7. A method for the configuration, project engineering and commissioning of a control system and a drive comprising transferring a control program according to

claim 1, compiling the decrypted control program, and processing the compiled control program by means of a microprocessor.

8. A system for transferring control programs, comprising a first development device for developing a control program code, said first device comprising an encryption unit for encrypting the control program code, a communication device for transferring the encrypted control program code from the first development device to a second development device, said second development device comprising, a decryption device for decrypting the encrypted control program code.

9. The system according to claim 8, wherein the first development device further comprises an export device for exporting the encrypted control program code in a format that can be read by standard Internet clients, and the second development device further comprises an import device for importing the data in the format that can be read by standard Internet clients.

10. The system according to claim 8, wherein the encryption and decryption of the data are carried out by means of asymmetrical keys.

11. The system according to claim 8, wherein the first development device further comprises an editor for editing the control program code and a communication device and a postprocessor for encrypting the control program code connected between said editor and communication device.

12. The system according to claim 8, wherein the second development device further comprises an editor for editing the control program code, a preprocessor for

decrypting the control program code, and a communication device, wherein said editor is connected between the preprocessor and the communication device.

13. The system according to claim 8, wherein only a part of the control program is encrypted.

14. The system according to claim 8 utilized in an arrangement for the configuration, project engineering and commissioning of a control system and/or a drive.

15. A method according to claim 6, wherein a head part of the control program remains unencrypted.

16. A system according to claim 13, wherein a head part of the control system remains unencrypted.